



**OPTIMUM ENGINEERING SERVICES**  
**LIST OF OIL TERMINALS / DEPOTS PROJECTS**

<b>S. No.</b>	<b>Client</b>	<b>Description</b>
1	Total Parco Pakistan Ltd.	Consultancy for UPS / Backup System of TPPL, Tarujabba Depot.
2	Total Parco Pakistan Ltd.	Consultancy Services for Rehabilitation of Tanks No. TK-05 & FW Tank at Tank Nos. 07 & 08, at Rawalpindi Terminal.
3	Total Parco Pakistan Ltd.	Consultancy Services for Rehabilitation of Tanks No. SVT-01 at Shikarpur Terminal -2 and CTX-29, at Keamari Terminal.
4	Total Parco Pakistan Ltd.	Preparation of As-Built Layout of Rawalpindi Terminal for submission to Explosive Department.
5	Total Parco Pakistan Ltd.	Preparation of As-Built Layout of Keamari Terminal for submission to Explosive Department.
6	Total Parco Pakistan Ltd.	Consultancy Services for Rehabilitation of Tanks No. TK 201B, FW-2 at Machike Terminal -2 and Tanks No. TK 01, TK 04, TK FW-01 at Rawalpindi Terminal.
7	Total Parco Pakistan Ltd.	Study for installation of MOVs at Keamari Terminal
8	Total Parco Pakistan Ltd.	Consultancy for concrete flooring of dyke area of Tanks CTX-01, CTX-05 and CTX-20 at Keamari Terminal.
9	Al-Qasim Construction (Pvt.) Ltd.	Piping & Electrification Works for 2 Nos. HSD & PMG Pumps at PSO Sihala Terminal.
10	Joint Engineering Services	Consultancy Services for Rehabilitation of Tank No. 403, Three Nos. Dia. 7.63 M, Ht. 8.79 M Tanks, Two Nos. Dia. 6.1 M, Height: 8.5 M Tanks at PSO Keamari Terminal -A.
11	Total Parco Pakistan Ltd.	Consultancy Services For Undergrounding The Existing Semi Burried Tanks at Machike Terminal-1, including Civil & Piping Works.
12	Zoom Marketing Oils (Pvt.) Ltd. (Zoom Petroleum Ltd.)	Design, Detailed Engineering and Procurement Assistance Services For Development of Oil Storage Depot at Daulatpur.
13	AJ Corporation	Engineering Services for Upgradation and conversion of Tanks No. T-815, T-816 & T-817 at PSO Mehmoodkot Terminal to PMG Service, including related Piping & Ancillary Works.
14	Pakistan State Oil Company Limited	Designing of Oil Water Separator for Retail Outlets.
15	Flow Petroleum Private Limited	Misc. Engineering Design Works at Daulatpur Depot including Product Loading/ Decanting System, Tanks (incl. foundations), Piping and Fire Fighting System.
16	Total Parco Pakistan Ltd.	Consultancy Services for Backup System at Shikarpur Terminal.
17	Total Parco Pakistan Ltd.	Consultancy for concrete flooring of dyke area of Tanks CTX 02, CTX 06 & CTX 08 at Keamari Terminal.



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18	Al-Tariq Constructors (Pvt.) Ltd.	Upgradation of Product Loading System at PSO's Mehmoodkot Installation.
19	Flow Petroleum Private Limited	Design Engineering Services For Development Of Oil Storage Facility at Kohat including complete Process, Civil/Structure, Mechanical, Piping and E&I Works.
20	The Fuelers (Pvt.) Ltd.	Design Of Product & Fire Water / Foam Piping For New PMG Tank at Sahiwal Bulk Oil Depot
21	Horizon Oil Company (Pvt.) Ltd.	Conceptual Design and Detailed Engineering Service for Bhakkar Oil Depot comprising of 11 Nos. Steel Tanks for Storage of HSD, PMG & Water. Work includes all Civil, Mechanical, Piping, E&I Works.
22	Total Parco Pakistan Ltd.	Re-designing of Boundary Wall and Warehouse at Machike Terminal.
23	Pakistan State Oil Company Limited	Hydraulic Analysis of Product Handling System at KTA (GASO+KERO).
24	Total Parco Pakistan Ltd.	Re-designing of HSD receipt line for TPPL MCK Terminal-1. FF Tank rehabilitation works including design of standby arrangement at RT Terminal. Updating of piping design including new Pump house for TJB Terminal.
25	Total Parco Pakistan Ltd.	Electrical Upgrade of TJB Terminal.
26	Total Parco Pakistan Ltd.	Design works for geo-membrane, dyke flooring & Tank-03 cooling/foam system at RT and vetting of Product & FF System Piping at TJB Depot.
27	HG Petro Marketing (Pvt.) Ltd.	Conceptual Design and Detailed Engineering Service for Sahiwal Oil Depot. Work includes all Civil, Mechanical, Piping, E&I Works.
28	Be Energy Ltd.	HFO Decanting, Loading & Export Facility at PQ Terminal-1 of Be Energy Ltd.
29	Hi-Tech Lubricants Limited.	Design and Detailed Engineering Services for Development of Hi-Tech Lubricants Bulk Oil Storage Facility at Shkarpur, including HSD & PMG Pipelines from PARCO Terminal..
30	Pakistan State Oil Company Limited	As-Built of HOBC and Euro-2 / Euro-5 Systems at Keamari Terminal-A
31	Al-Qasim Construction (Pvt.) Ltd.	Construction of New Development of 3000 MT Capacity Vertical Steel Storage Tank and Allied Facilities at PSO's Daulatpur Depot.
32	AJ Corporation	Design of Storage Tank and Allied Facilities at PSO's Jaglot Depot.
33	Accel Petroleum (Pvt.) Ltd.	Conceptual Design and Detailed Engineering Service for Sahiwal Oil Depot. Work includes all Civil, Mechanical, Piping, E&I Works.



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34	Total Parco Pakistan Ltd.	Evaluation, Assessment and Designing of Inverters & Solar Panels at TPPL Shikarpur & Machike Terminals.
35	Pure Petroleum (Pvt.) Ltd.	Construction of Sahiwal Oil Depot.
36	Pakistan State Oil Company Limited	Consultancy Services For Design Validation of EPCC For Infrastructure Development of Product Steel Storage Tanks And Allied Facilities At ZOT.
37	Total Parco Pakistan Ltd.	Miscellaneous Consultancy Jobs at Machike Terminal and Tarujabba Depot.
38	Total Parco Pakistan Ltd.	Design of Misc. Civil Structures, Electrical Works and Re-Location of Calibration Unit At Kemari Terminal.
39	AJ Corporation	Design of Storage Tanks and Allied Facilities at PSO's Mehmoodkot Installation.
40	AJ Corporation	Design of Storage Tank and Allied Facilities at PSO's Tarujabba Depot.
41	AJ Corporation	Preparation of Piping Isometric Dwgs. & MTO for Be Energy Mehmoodkot Terminal
42	Pakistan State Oil Company Limited	Development of Layout and P&ID for Booster Station at Port Qasim P1 Area.
43	Zoom Marketing Oils (Pvt.) Ltd. (Zoom Petroleum Ltd.)	Design Engineering Services For Development of Oil Storage Terminal at Machike, including Civil / Structural Works, Mechanical / Piping / Pipeline Works, E&I Works and Project Management services.
44	Be Energy Ltd.	Rehabilitation of Product Pumps & Associated Civil, Structure, Piping and E&I Works at Port Qasim Terminal.
45	Total Parco Pakistan Ltd.	Design of 10,000 cu.m Mogas Tank, Mogas Receipt Pipeline from PARCO, FW Tank, Fire Fighting System, Product Loading / Decanting Systems and associated Civil, Mechanical and E&I Works at Machike Terminal-1.
48	Pakistan Four Star Co.	Enhancement of PMG Handling Facility at PSO's Keamari Terminal-A.
49	Bakri Energy Ltd.	Modification at Terminals 1 & 2 at Port Qasim, including study for HSFO export through FOTCO Jetty, Conversion of existing HSFO Tanks to HSD service and Design of HSFO, HSD & Mogas Loading & Decanting Systems.
50	Bakri Energy Ltd.	Design of Inter Tank Transfer System for Mogas Tanks at Terminals 2 & 3 at Port Qasim.



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51	Total Parco Pakistan Ltd. (Formerly Chevron Pakistan Ltd).	Design of Repair / Modification Works in Tank No. 02 at Rawalpindi Terminal. Development of Layout for enhancement of storage and Hydraulic Analysis for increasing throughputs.
52	Bakri Energy (Pvt.) Ltd.	Design Engineering Services For Development of Oil Storage Terminal at Mehmoodkot, including Civil / Structural Works, Mechanical / Piping / Pipeline Works, E&I Works and Project Management services.
53	Descon Engineering Services and Technology (Pvt) Limited (formerly Descon Integrated Projects (Pvt) Limited)	Mechanical Design and preparation of Detailed fabrication Drawings of Pressure Vessels (Quench Scrubber, Accumulator & Bottom Stripper) of M/s. Engro Polymer & Chemicals Ltd.
54	Fossil Energy (Pvt.) Ltd. / IIW Industrial Engineers & Contractors	Design Engineering Services For Development of Oil Terminal at Mehmoodkot, including Basic Design, Fire Fighting System, Civil/Structural Works and Mechanical/Piping Works.
55	Taj Gasoline (Pvt.) Ltd	Development of Plot Plan Options and basic design of Oil Terminal at Shikarpur.
56	Bakri Trading Company Pakistan (Pvt.) Ltd.	Consultancy Services for Design & construction of 4000/6000 MT PMG Tank (with IFR) and Associated Civil, Mechanical/Piping and E&I Works at Machike Terminal.
57	Karachi Bulk Storage & Terminals (Pvt.) Ltd. (Subsidiary of Al-Rahim Trading Co. Ltd.).	Design Engineering Services For Modifications at Karachi Bulk Storage Terminal at Keamari, including Bitumen and Lubricants Base Oil Receipt through Pipeline, Decanting & Loading Systems. Project comprises of design of new tank, rehabilitation of existing tanks, design of Pipelines, Piping & Hot Oil Systems with relevant Civil and E&I Works.
61	Al-Noor Petroleum Ltd. (Subsidiary of Al-Rahim Trading Co. Ltd.).	Design Engineering Services For Development of Oil Depot at Daulatpur, including Civil/Structural Works, Mechanical/Piping Works and E&I Works.
67	Aqua Zone Water Technology.	Engineering Services for Water Treatment Plant.
68	Total Parco Pakistan Ltd. (Formerly Chevron Pakistan Ltd).	Design of Repair / Modification Works in Tank No. 07 at Machike Terminal including Fire Water & Foam Systems, Civil & Instrumentation Works.
69	AGRITECH LIMITED. ( Formerly Pak American Fertilizers Ltd,)	Design of 22 m dia. x 6.75 m Ht. Raw Water Storage Tank
70	OILCO Petroleum (Pvt.) Ltd.	Design Engineering Services For Development of Bulk Oil Installation at Machike.
71	Hascol Petroleum Limited	Design Engineering Services For Development of Oil Terminal at Byco LPG Village, Hub.



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72	Global PMC (Private) Limited	Design and Preparation of Detailed Fabrication Drawings for Off-Spec Condensate & Produced Water Storage Tanks for a project in KSA.
73	Transtrade (Pvt.) Ltd.	Conceptual Design and Cost Estimation of MS Handling Terminal at Port Qasim.
74	Pakistan State Oil Company Limited	Consultancy Services for Hydraulic Study / Analysis For Prerequisites of RBI Inspection at PSO KTA.
75	Z & M Oils (Pvt.) Ltd.	Design Engineering and Project Management Services for Construction of Oil Depot at Pattoki.
76	Pakistan State Oil Company Limited	Consultancy Services for Upgradation of PMG Handling Facilities at Kundian Depot.
77	Kepler Petroleum (Private) Limited.	Design & Detailed Engineering for Civil, Mechanical and E&I Works of Various Retail Outlets.
78	Pakistan Refinery Limited.	Design and Detailed Engineering for installation of Thermal Relief Valve system at Korangi Tanks No. 10, 28 & 39.
79	Overseas Oil Trading Co. (Pvt.) Ltd. / Bakri Trading Company Pakistan (Pvt.) Ltd.	Study for Conversion of HSD Tanks and Pumps to PMG Service at OOTCL/BTCPL Oil Terminal Port Qasim, Karachi.
80	Overseas Oil Trading Co. (Pvt.) Ltd. / Bakri Trading Company Pakistan (Pvt.) Ltd.	Debottlenecking Study for HSD Receipt Pipeline from PARCO to OOTCL / BTCPL Terminal at Machike.
81	Gulf Heavy Industries Co., Saudi Arabia.	Basic Design & Preparation of MTO For Bladder Vessel Surge Protection System for The Umm Wu'al Phosphate Project.
82	Gulf Heavy Industries Co., Saudi Arabia.	Basic Design & Preparation Of MTO For Low Pressure Storage Tanks of SABIC.
83	Overseas Oil Trading Co. (Pvt.) Ltd.	Development of Hazardous Area Classification Drawings For OOTCL Port Qasim Terminal
84	Bakri Trading Company Pakistan (Pvt.) Ltd.	Basic & Detailed Engineering and Procurement Assistance Services for Construction of PMG & HSD Decanting / Loading Facilities With Associated Civil, Piping and E&I Works at Port Qasim Terminal, Karachi.
85	Overseas Oil Trading Co. (Pvt.) Ltd.	HSD Decanting System Hydraulics & Lorry Drain Ramp At OOTCL/BTCPL Oil Terminal Port Qasim, Karachi.